

Fig. 1

B	G1	B	G1
G2	R	G2	R
B	G1	B	G1
G2	R	G2	R

1

Fig. 2A

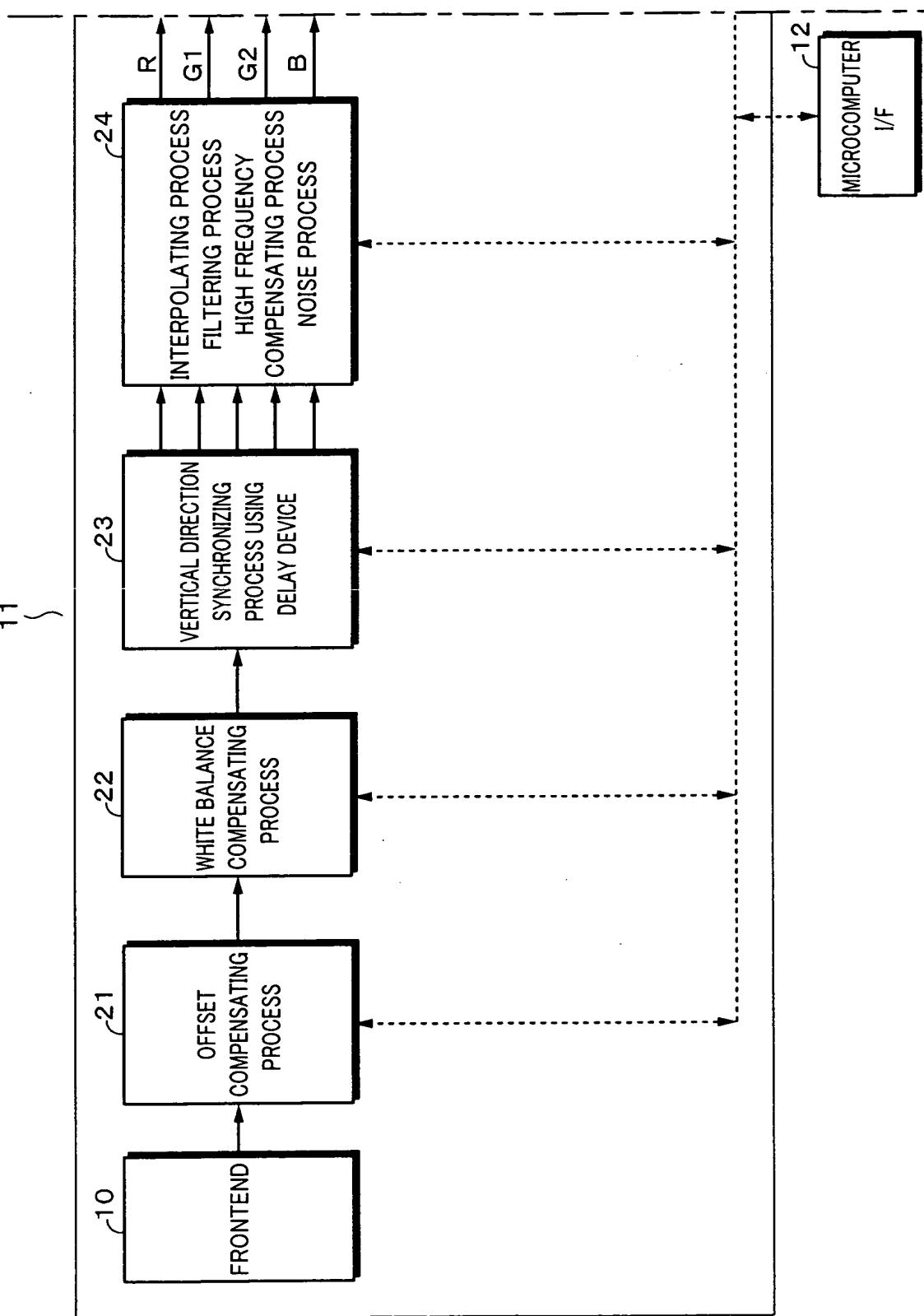


Fig. 2B

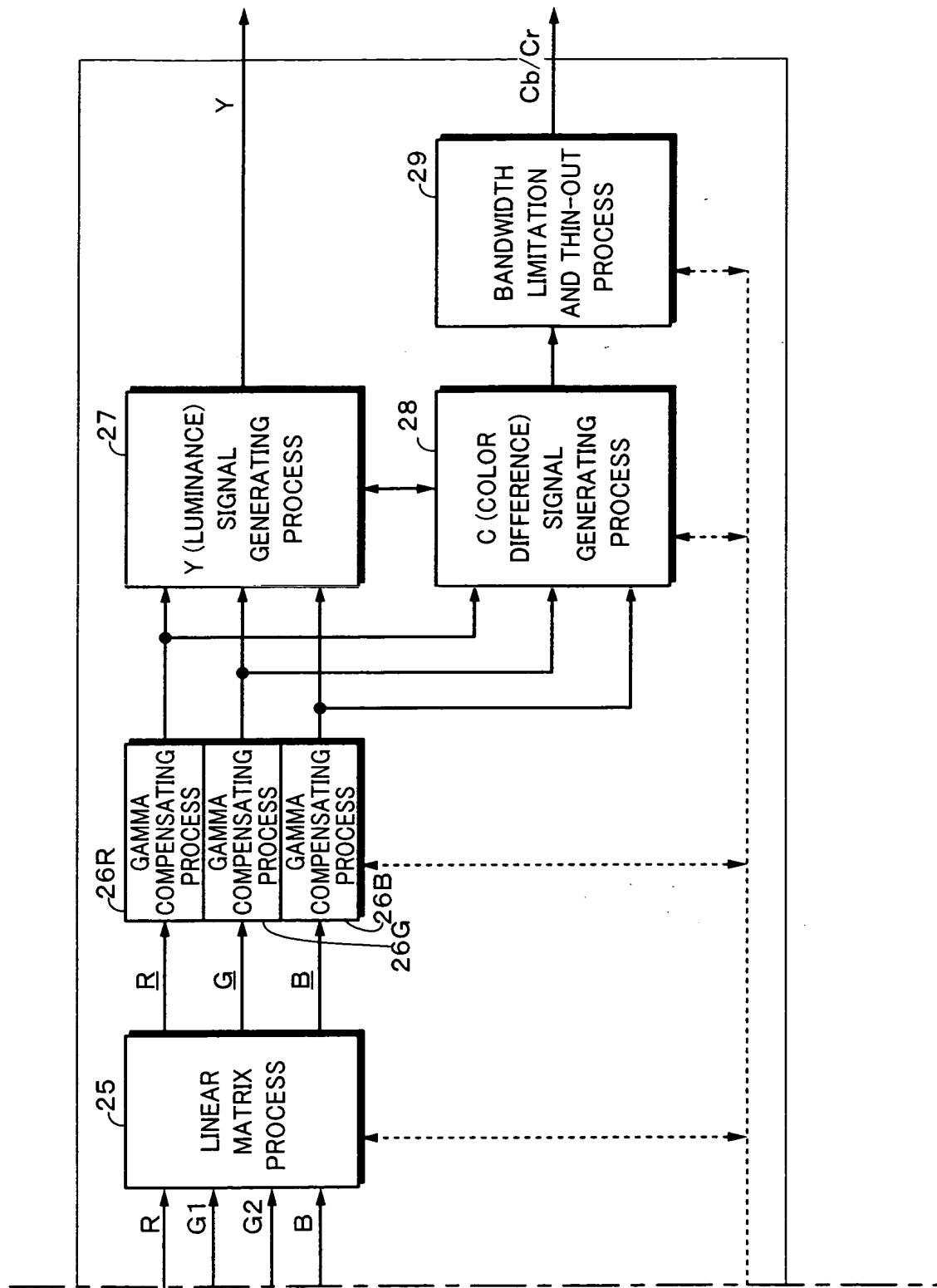


Fig. 3

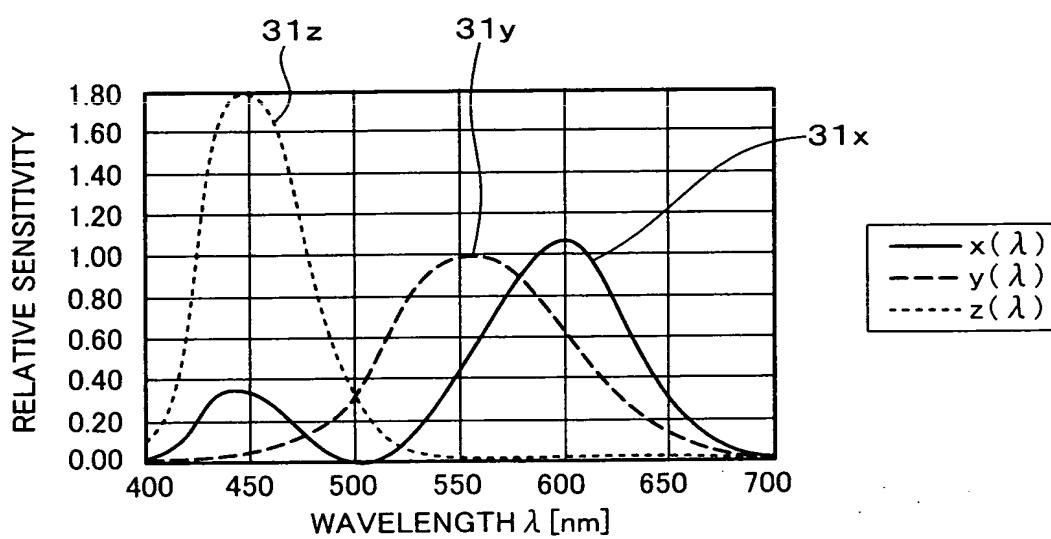


Fig. 4

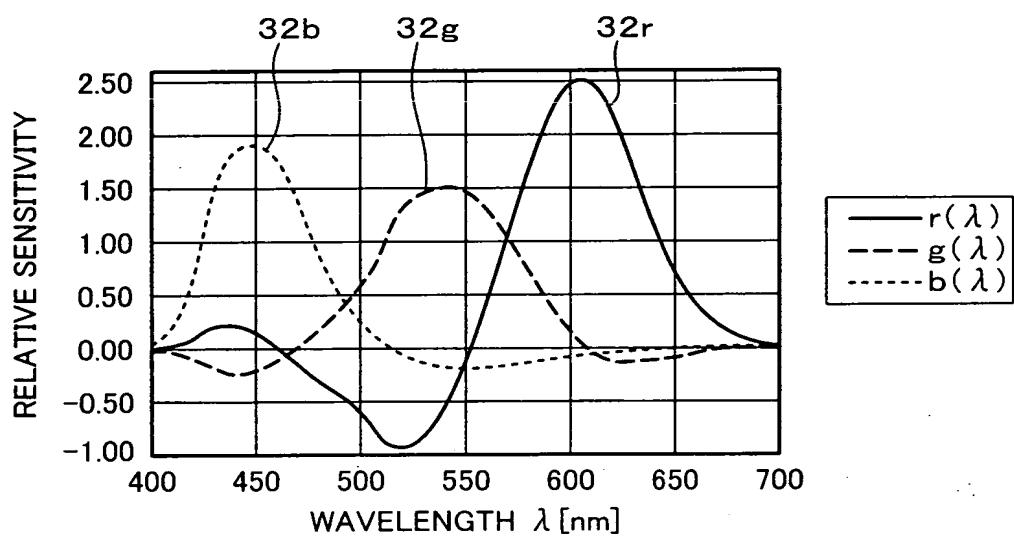


Fig. 5

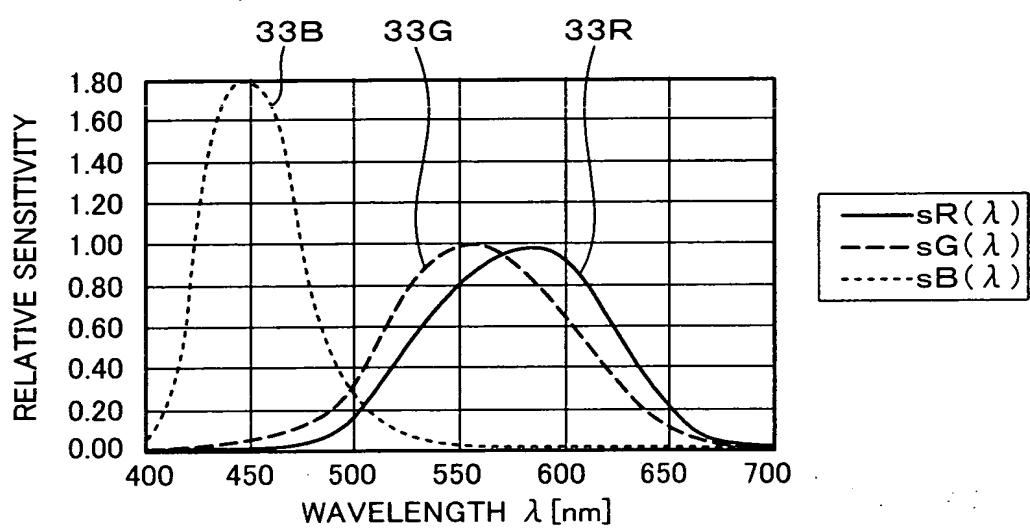


Fig. 6

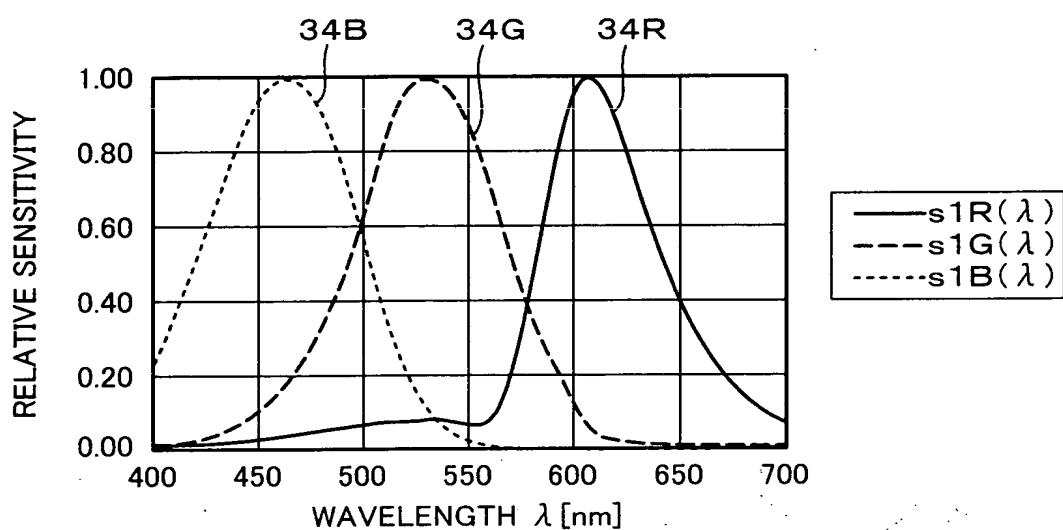


Fig. 7

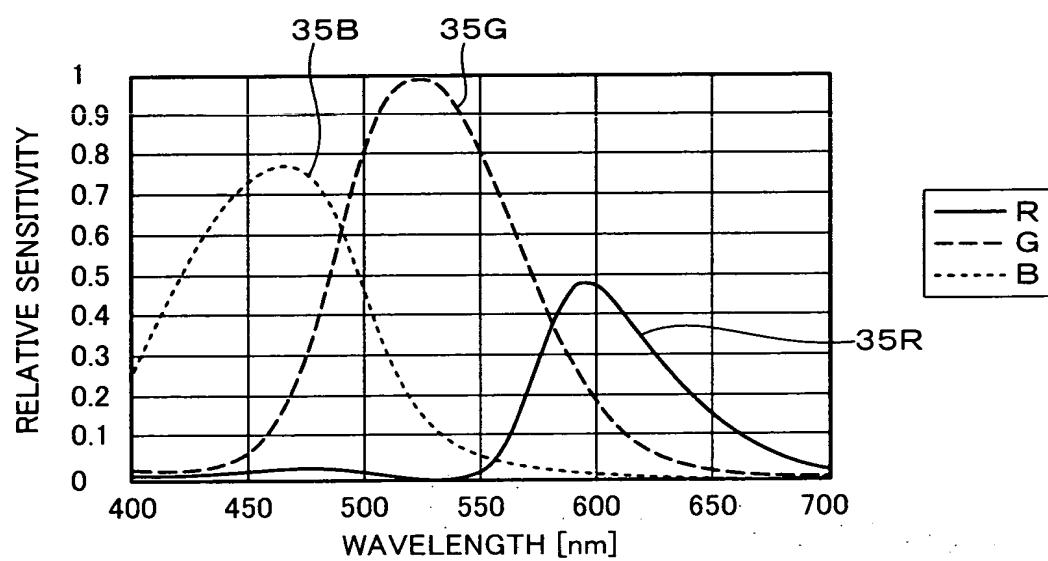


Fig. 8

C	Y	C	Y
G	M	G	M
C	Y	C	Y
M	G	M	G

Fig. 9

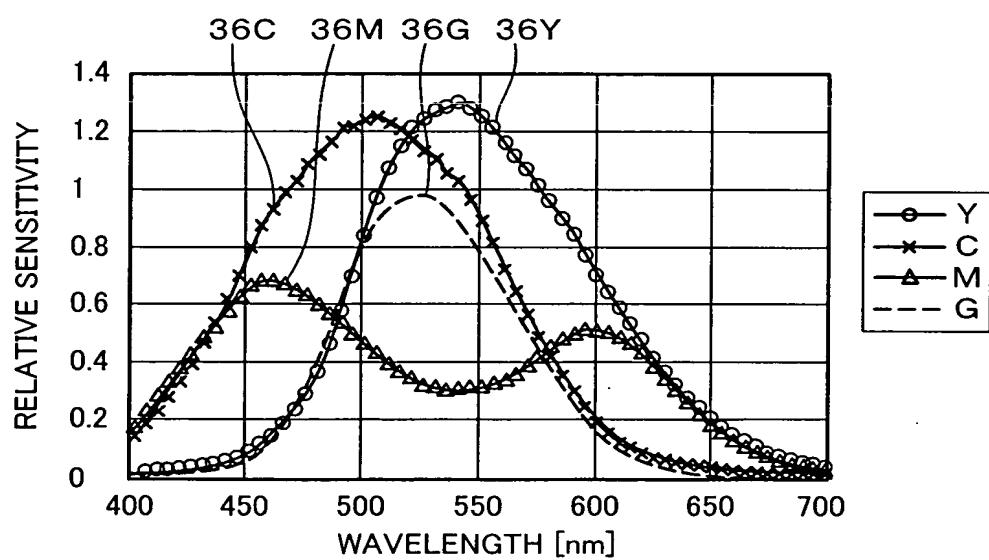


Fig. 10A

G	R	G	B
C	G	Y	G
G	B	G	R
Y	G	C	G

Fig. 10B

G	R	G	C
B	G	Y	G
G	C	G	R
Y	G	B	G

Fig. 11

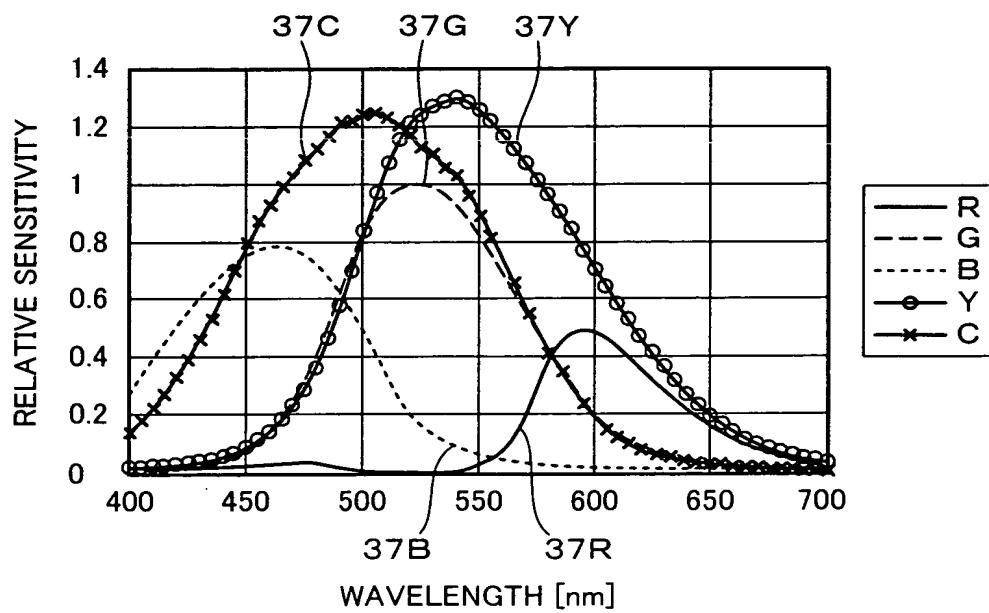


Fig. 12

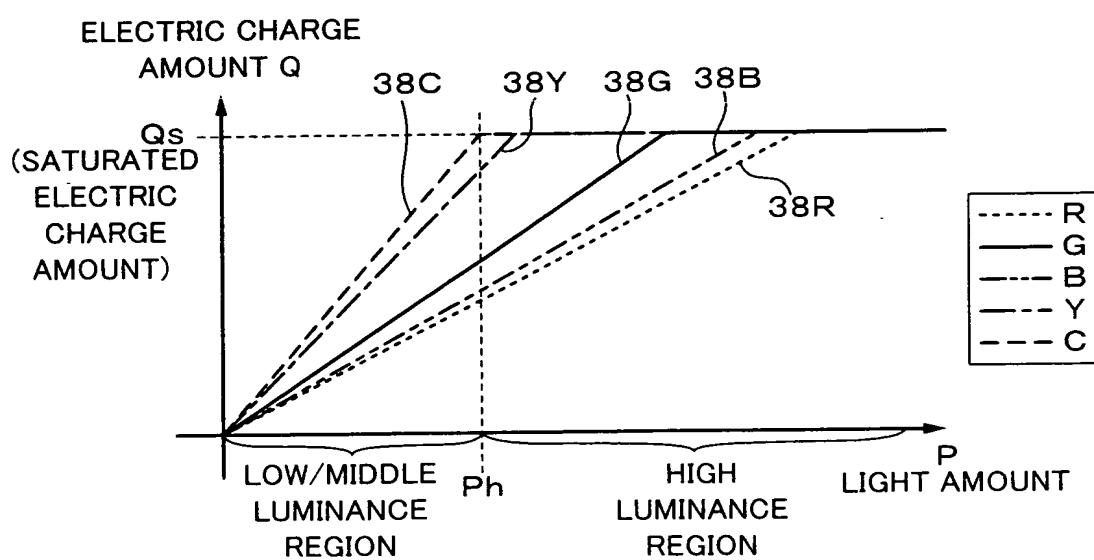


Fig. 13

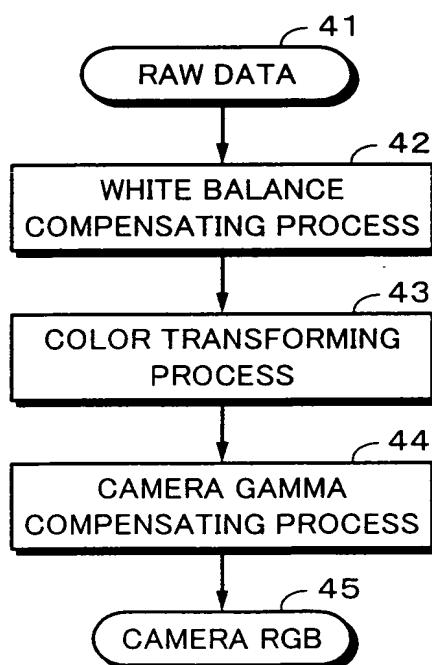


Fig. 14

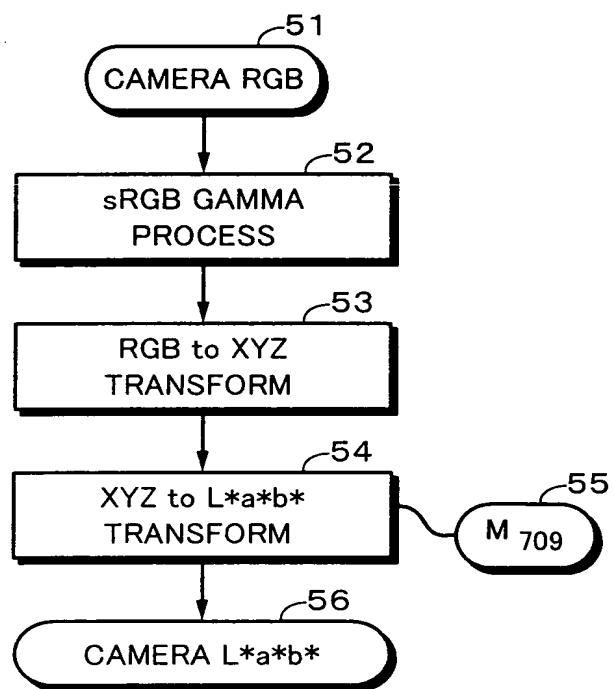


Fig. 15

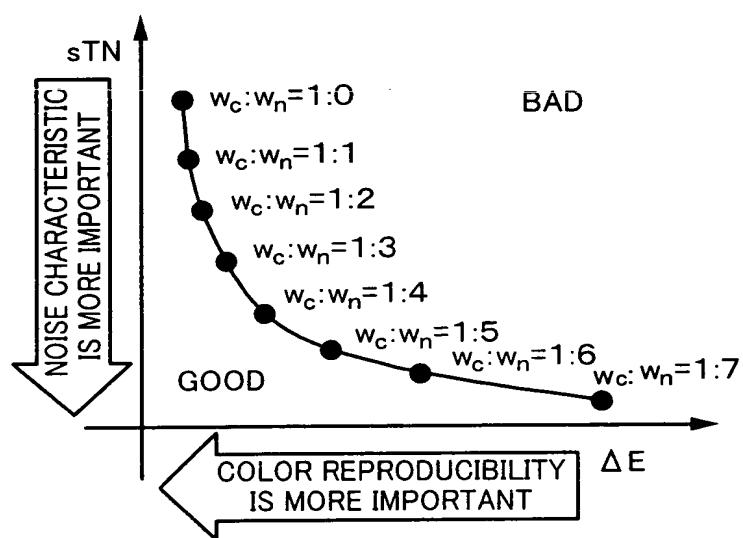


Fig. 16

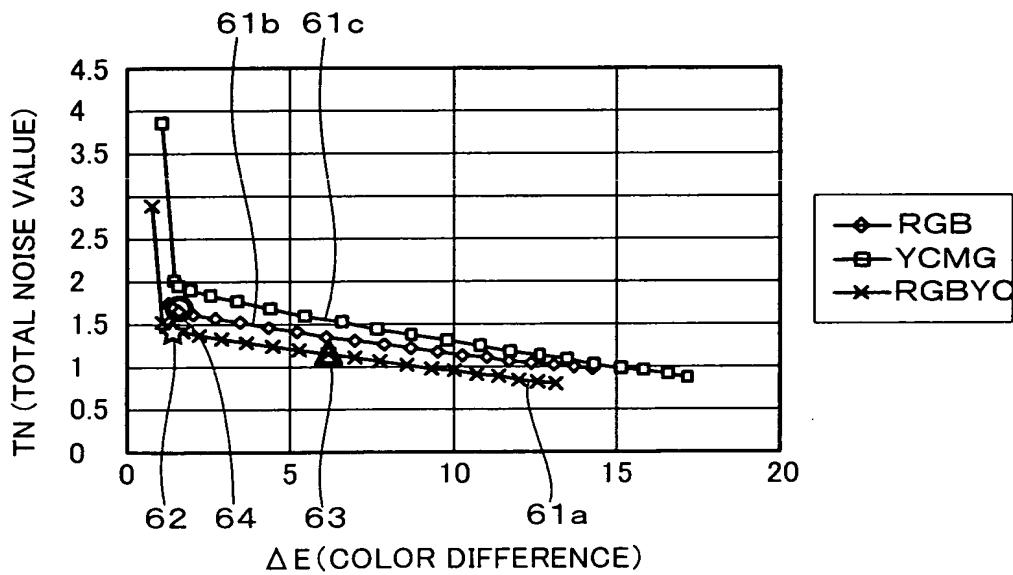


Fig. 17

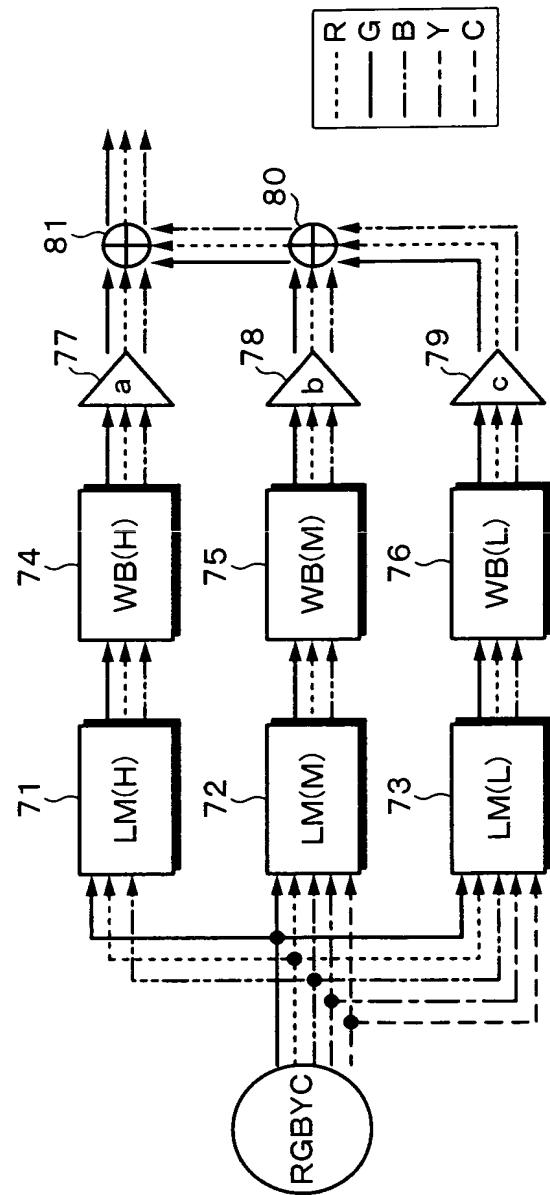
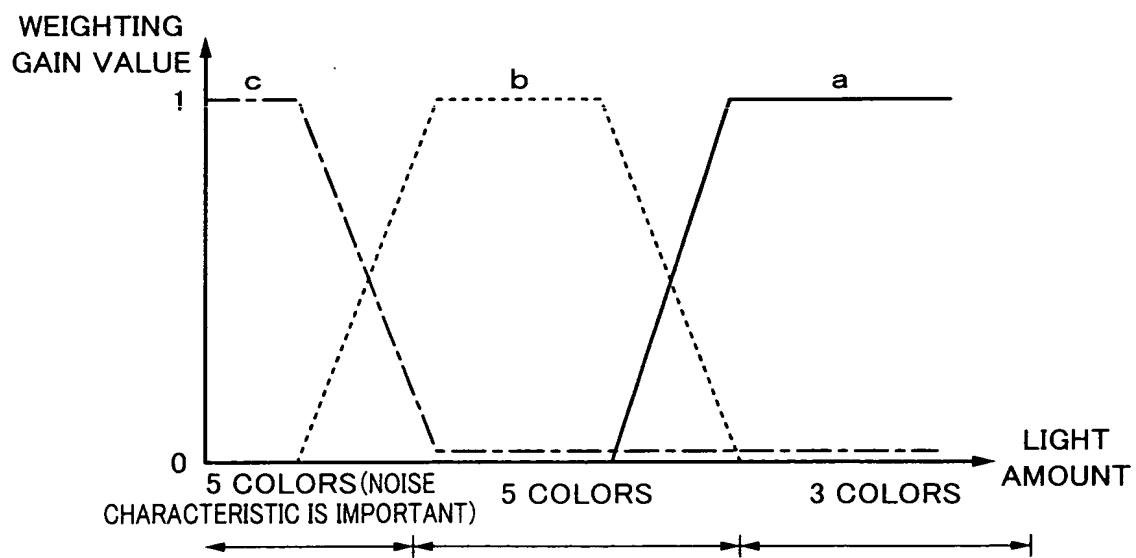


Fig. 18



DESCRIPTION OF REFERENCE NUMERALS

37C, 37Y SPECTRAL SENSITIVITIES OF CYAN AND YELLOW FILTERS

37R, 37G, 37B SPECTRAL SENSITIVITIES OF RED, GREEN, AND BLUE FILTERS

42 WHITE BALANCE COMPENSATING PROCESS

43 COLOR TRANSFORMING PROCESS

44 CAMERA GAMMA COMPENSATING PROCESS

52 sRGB GAMMA PROCESS

53 RGB TO XYZ TRANSFORMING PROCESS

54 XYZ TO L*a*b* TRANSFORMING PROCESS

61a PLOT OF [COLOR REPRODUCIBILITY VERSUS NOISE CHARACTERISTIC] OF HYBRID IMAGING DEVICE

61b PLOT OF [COLOR REPRODUCIBILITY VERSUS NOISE CHARACTERISTIC] OF PRIMARY COLOR SYSTEM THREE-COLOR IMAGING DEVICE

61c PLOT OF [COLOR REPRODUCIBILITY VERSUS NOISE CHARACTERISTIC] OF COMPLEMENTARY COLOR SYSTEM FOUR-COLOR IMAGING DEVICE

71 LINEAR MATRIX PROCESS FOR HIGH LUMINANCE

72 LINEAR MATRIX PROCESS FOR MIDDLE LUMINANCE

73 LINEAR MATRIX PROCESS FOR LOW LUMINANCE

77, 78, 79 MULTIPLYING DEVICES WHICH MULTIPLY GAIN COEFFICIENTS a, b, AND c